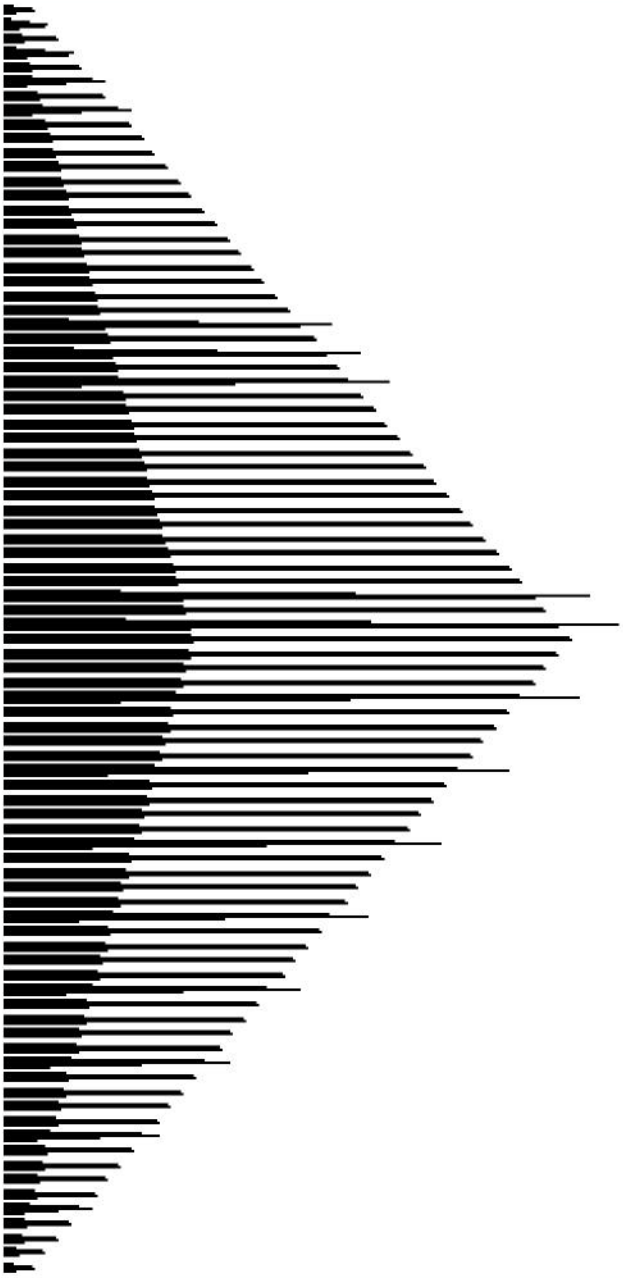
TXC-ACT Advanced Classroom Transmitter

INSTRUCTION MANUAL



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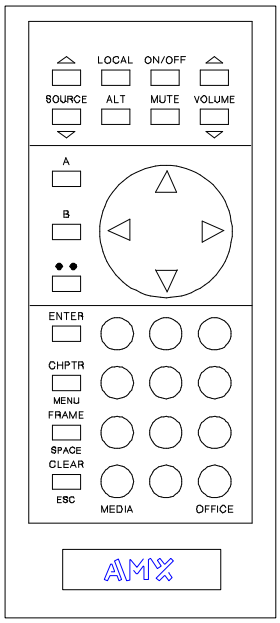
Introduction

Overview

The AMX Synergy TXC-ACT Advanced Classroom Transmitter (Figure 1) offers a full range of control options for AMX Synergy systems.

Figure 1

Front view of the TXC-ACT



You can control all the equipment in your media head end —VCRs, laserdisc players, CD-I, and computers—with the transmitter and its unique MouseDisk.

Features

- A 455 kHz signal for control up to 50 feet away from your computer
- Compact size for easy handling
- A MouseDisk that performs a variety of control functions, depending on the source selected (such as motion, CD-I, and still)
- 23 buttons, 15 of which are computer buttons, such as ENTER and ESC
- Compatibility with AXB-TMX, TXB-TM5, and IRX-SM+
- Standard AMX Synergy source control functions plus PC compatibility, including IBM PC / XT / AT, PS / 2, and all notebooks, laptops, and desktops
- LCD panel / projector compatibility, including 3M, Proxima, In Focus, Sharp, Telex, and nView

Using the TXC-ACT

Overview

You can use the TXC-ACT for a variety of control options, such as television, office and media calls, and media control.

Television Control

Figure 2 lists the TXC-ACT functions to control a television.

Figure 2

Television control functions

Television control functions

Operation	Function	Description
TV	On/Off	Turn the classroom television power on or off. • Press the ON/OFF button.
	Volume	Control television volume. • Press VOLUME Δ (up) to increase volume. • Press VOLUME ∇ (down) to decrease volume.
	Mute	Activate or deactivate volume mute. • Press MUTE to turn the mute feature on or off.
	TV Options	Access optional control functions for local television. • Press B, one of the following buttons, and ENTER. 1 - Line 1 select 2 - Line 2 select 3 - Closed Caption on/off These functions are for televisions with a local VCR connected to the same AXB-TMX or AXB-TM5. 4 - Tracking up 5 - Tracking down 6 - Reset counter 7 - Clear 9 - Text display on/off
Local mode	Source up/down	Local mode is active when there is no media scheduled to a classroom. • Press SOURCE Δ (up) to select the next instructional channel. • Press SOURCE ∇ (down) to select the previous channel.

Note

Only the educator can control television power.

Note

You can select up to 10 sources.

Television control functions (cont.)

Operation	Function	Description
Media mode	Source up/down	Media mode is active whenever there is a media source, broadcast channel, or lesson plan scheduled to a classroom. • Press SOURCE Δ (up) to pause current media, select next source assignment, and then play assigned media source. • Press SOURCE ∇ (down) to pause current media, select previous source assignment, and then play assigned media source.

Office and media calls

Figure 3 lists the call features for contacting the office, security, or media center.

Figure 3

Office and media call functions

Office and media call functions

Operation	Function	Description
CALL	Office	Send a general emergency call signal to the Paging Console (AXP-PC) or to a Security Panel (AXU-SPL4). • Press OFFICE and ENTER. Clear the call before you receive a response. • Press OFFICE and CLEAR or ESC.
	Media	Send a general call to the media center computer. • Press MEDIA and ENTER. Send specific messages that are numbered from 1 to 255. • Press MEDIA, the message number using the keypad, and ENTER.

Media control

The TXC-ACT has a standard set of motion control buttons located on the MouseDisk (Figure 4).

Figure 4
MouseDisk

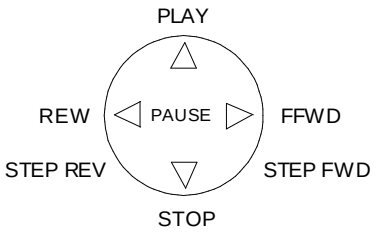


Figure 5 shows the headend system media control features.

Figure 5
Media control functions

Note
The TXC-ACT supports laserdisc functions for chapter and frame searches as well as motion media controls. The source must be able to accept a chapter or frame command.

Media control functions

Operation	Function	Description
Laserdisc	Chapter	Search for a specific chapter. • Press CHPTR, the chapter number, and ENTER.
	Frame	Search for a specific frame. • Press FRAME, the frame number, and ENTER.
	Clear	Cancel previous commands. • Press CLEAR or ESC.
	Optional	Access optional laserdisc features. • Press ALT, one of the following buttons, and ENTER. — 1 Audio Channel 1/Left Channel — 2 Audio Channel 2/Right Channel — 3 Both Channels 1 and 2 — 4 Audio Mute — 5 Audio Channel 3 — 6 Audio Channel 4 — 7 Both Audio Channels 3 and 4 — 8 Audio Mute — 9 Display On/Off — 10 Flip Slides

Media control functions (cont.)		
Operation	**Function**	**Description**
VCR	Optional	Access optional VCR features and media motion controls. • Press ALT, one of the following buttons, and ENTER. 4 - Tracking up 5 - Tracking down 6 - Reset counter 7 - Clear 9 - Text display on/off

CD-I Player

You can emulate the CD-I mouse with the MouseDisk (Figure 6) as shown and the yellow labeled buttons on the TXC-ACT.

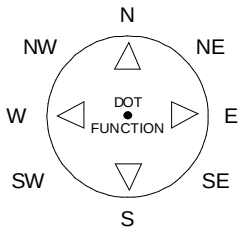


Figure 6
MouseDisk

Figure 7 lists the CD-I player control functions.

CD-I player control functions		
Operation	**Function**	**Description**
CD-I player	Speed	Select the mouse speed. • Press 5 to increase mouse speed. • Press 0 to decrease mouse speed.
	MouseDisk	Activate the CD-I functions. • Press the center of the MouseDisk to activate the first CD-I function button. • Press the •• button to activate the second CD-I function button.

Figure 7
CD-I player control functions

Computer

Figure 8 lists the computer control functions.

Figure 8

Computer control functions

Computer control functions

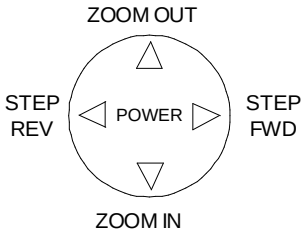
Operation	Function	Description
Computer	Speed	Select the mouse speed. • Press 5 to increase mouse speed. • Press 0 to decrease mouse speed.
	MouseDisk	Activate the mouse click options. • Press the left portion of the MouseDisk (W, as shown in Figure 6) for a left button click. • Press the left portion of the MouseDisk (W, as shown in Figure 6) for a left button click and hold. Press the button again to release it.

Still

Figure 9 shows how you can control active source equipment, such as video slide projectors or still video players, with the MouseDisk.

Figure 9

MouseDisk



Distance learning

Figure 10 lists the functions to control a distance learning environment.

Figure 10

Distance learning control functions

Note

The number of the camera is the sequential number assigned by AXCESS.

Distance learning control functions

Function	Description
Camera	Switch to a camera. • Press A, the camera number, and ENTER. Return to interactive question-and-answer mode. • Press A, and ENTER.

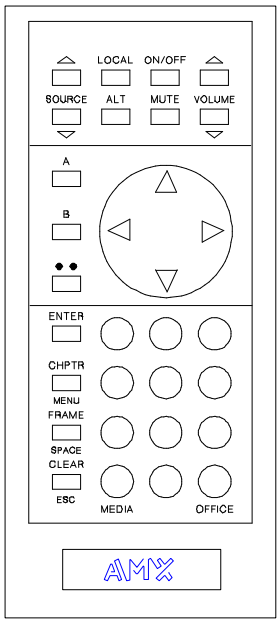
Specifications

Overview

Figure 11 shows a drawing of the TXC-ACT. The specifications in the Figure 12 list the TXC-ACT dimensions, weight, and power.

Figure 11

Front view of the TXC-ACT



(*Front View*)

Figure 12

Front view of the TXC-ACT

Specifications

Transmitter

Dimensions	7 inches (17.7 cm) length
	2.5 inches (6.3 cm) width
	1 inch (2.5 cm) height
Weight	0.5 lbs (0.2 kg)
Power	One 9-volt alkaline battery

Technical Support

Overview

Before you call AMX for assistance, check your batteries for proper installation. If you still have a service problem, call AMX at 800/222-0193 or 972/644-3048 for assistance.

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